

# ABSTRACT

5 A vehicle speed control system for a vehicle  
with an engine and an automatic transmission is  
comprised of a coast switch for decreasing a set  
vehicle speed and a controller connected with the  
coast switch. The controller controls a vehicle  
speed at the set vehicle speed by controlling the  
engine and the automatic transmission, and maintains  
10 a gear ratio of the automatic transmission at the  
gear ratio set at the moment before decreasing the  
set vehicle speed when the coast switch is being  
operated to decrease the set vehicle speed.  
Therefore, even if the throttle opening is opened to  
accelerate the vehicle, the engine rotation speed is  
15 never radically increased under such a transmission  
condition. This prevents the engine from generating  
noises excessively.

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